



MEETING THE PROJECT MANAGEMENT CHALLENGE

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Abstract

"Fostering a Project Management Legacy through Technology Spinoffs"

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Every major global economy today is involved in space exploration because these nations recognize the fact that advancement in technology quickly becomes the engine for economic vitality and growth. The United States Space Program has spawned both new products and industries consistent with the U.S. Space Act.

The economic impact in the U.S. can be shown by several economic studies over the last twenty years. The purpose of this paper is to inspire project personnel to be conscious of the need to leave industrial technological improvement legacies. These legacies can improve both the social well being of our society as well as the creation of economically healthy industries. Several examples will be given in the area of optics and medicine in an effort to encourage each project to identify technological pushes and advancements of benefit to society.

These NASA spinoffs in health, medicine, education, etc., etc., ultimately become the key ingredients that foster further investments in space.



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